

Product data sheet

Specifications



Panel PC Universal - Stainless steel - SSD -15"- DC-2 slots - fanless - ATEX

HMIPTF7D2P01

⚠ Discontinued on: Jun 30, 2016

⚠ End-of-service on: Dec 31, 2020

⚠ Discontinued

Main

Range of Product	Harmony iPC
Product or Component Type	PC panel
Processor name	Atom N270 1.6 GHz L2 cache 512 KB
Chipset type	Intel 945GME 533 MHz
Display size	15 inch
Display colour	16 million colours
Drive type	DVD-RW
Video controller type	Intel Graphics Media Accelerator (GMA) 950, 224 MB
Operating system	MS Windows XP Professional Edition SP3multi-language
Software package	Vijeo Designer run time demo
Bezel material	Stainless steel 304

Complementary

Terminal type	Touchscreen display
Data storage equipment	>= 60 GB Flash disk SSD MLC 2000000 h
Display Resolution	1024 x 768 pixels XGA
Memory type	512 KB SRAM 4 GB RAM DDR3
type of cooling	Fanless
Integrated connection type	DVI-I video port - DVI-I COM1 serial link - male SUB-D 9 - RS232C 115 kbauds) COM2 serial link - male SUB-D 9 - RS232C 115 kbauds) 2 Ethernet TCP/IP - 1 RJ45 4 USB 2.0 type A 480 Mbit/s)
Number of slots	1 PCI 1 PCI express 1x
[Us] rated supply voltage	24 V DC power supply
Supply voltage limits	18...30 V
Line Rated Current	6.7 A
Inrush current	7 A
Power consumption in W	130 W
Surface finish	Scotch-Brite® finished

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Display material	Polyethylene sheet
Fixing mode	Enclosure door by fixing kit fasteners included) Panel by fixing kit fasteners included)
Control type	ON/OFF push-button equipment ON and OFF) Push-button reset)
Local signalling	for power multi-colour LED for accessing CF system card (DISK) LED
Width	15.8 in (402 mm)
Height	11.9 in (301 mm)
Depth	6.02 in (153 mm)
Net Weight	24.5 lb(US) (11.1 kg)
Main type	Universal

Environment

IP degree of protection	IP65 conforming to EN/IEC 61131-2
NEMA degree of protection	NEMA 4X
Product certifications	CULus 508 CULus CSA 22-2 No 142 CULus HazLoc Class I Division 2 UL 1604 CULus HazLoc Class I Division 2 ANSI/ISA 12-12-01 CULus HazLoc Class I Division 2 CSA 22-2 No 213 GOST CE C-tick ATEX II 3 zone 22 dust
Standards	EN 1672-2 for food processing machinery FDA 21 CFR 177.2006 for flat seals
Pollution degree	2 EN/IEC 61131-2
Electromagnetic compatibility	Immunity to high frequency interference EN/IEC 61131-2 Immunity to high frequency interference EN/IEC 61000-4-x Immunity to electromagnetic emissions EN 55022 Class A Immunity to electromagnetic emissions EN 55011 class A
Ambient air temperature for operation	32...122 °F (0...50 °C) vertical installation UL 508 32...113 °F (0...45 °C) vertical installation when using Gigabit Ethernet with HDD storage device UL 508 32...122 °F (0...50 °C) vertical installation EN/IEC 61131-2 32...113 °F (0...45 °C) vertical installation when using RAID option EN/IEC 61131-2 32...113 °F (0...45 °C) vertical installation when using RAID option UL 508 41...113 °F (5...45 °C) vertical installation when using DVD writer EN/IEC 61131-2 41...113 °F (5...45 °C) vertical installation when using DVD writer UL 508 32...113 °F (0...45 °C) vertical installation when using Gigabit Ethernet with HDD storage device EN/IEC 61131-2
Ambient air temperature for storage	-4...140 °F (-20...60 °C) IEC 60068-2-2 test Bb -4...140 °F (-20...60 °C) IEC 60068-2-14 test Na
Relative Humidity	10...85 % EN/IEC 60068-2-78 10...85 % EN/IEC 60068-2-30 Db
Operating altitude	6561.68 ft (2000 m) EN/IEC 61131-2
Vibration resistance	1 mm 3...13.2 Hz) continuous EN/IEC 60068-2-6 Fc 0.7 gn 13.2...100 Hz) continuous EN/IEC 60068-2-6 Fc 0.125 gn 5...100 Hz) continuous EN/IEC 60068-2-6 Fc 0.250 gn 5...100 Hz) intermittently EN/IEC 60068-2-6 Fc
Shock resistance	15 gn 11 ms IEC 60068-2-27, Ea tests

Ordering and shipping details

Category	22575-MAGELIS MC3
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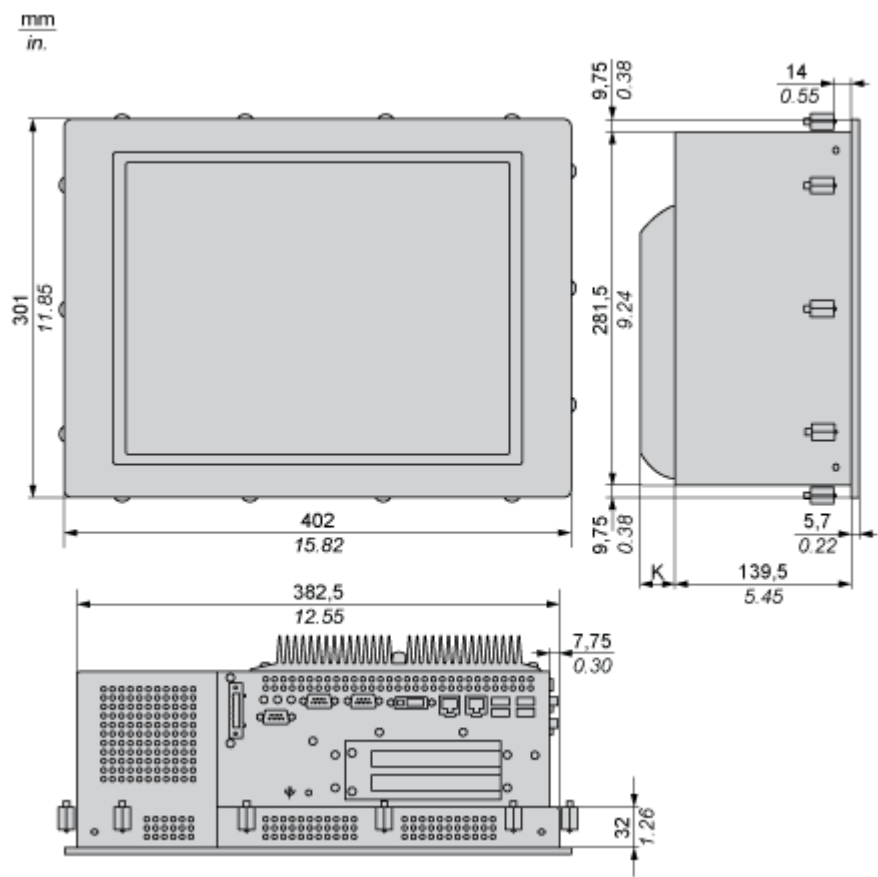
Discount Schedule	MC3
GTIN	3595864156385
Returnability	No
Country of origin	AT

Contractual warranty

Warranty	18 months
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Dimensions Drawings

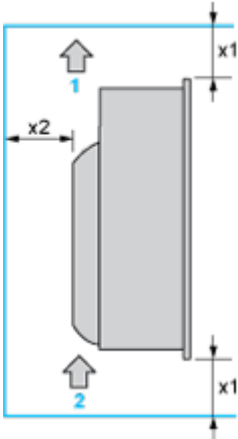
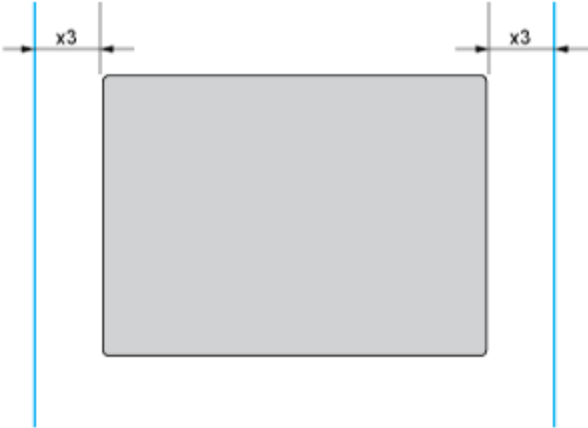
Dimensions



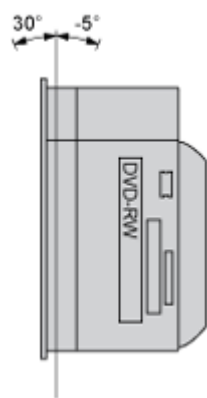
K : 12.8 mm / 0.50 in.

Mounting and Clearance

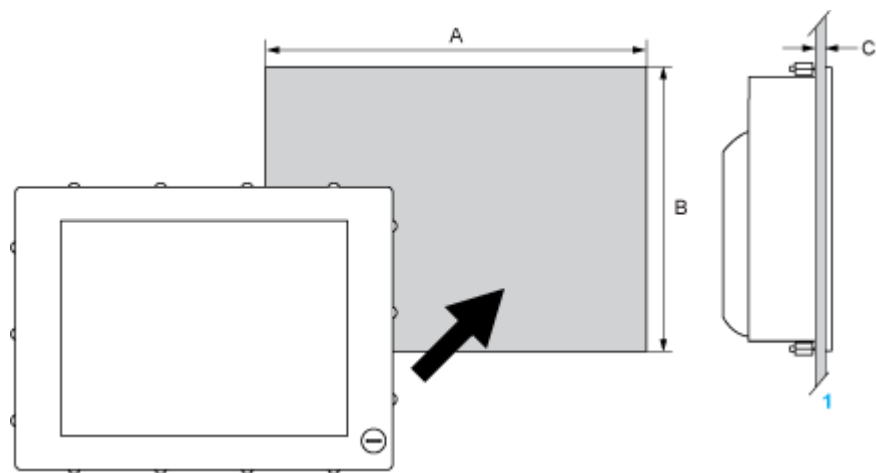
Spacing Requirements

Top, Bottom and Rear Sides	Left and Right Sides
 1 Air out 2 Air in	
x1 > 100 mm (3.93 in.) x2 > 50 mm (1.96 in.) x3 > 10 mm (0.39 in.)	

Mounting Orientation



Panel Cut Dimensions



1 Installation panel

A	B	C
383.5 + 1/- 0 mm (15.10 + 0.04/- 0 in.)	282.5 + 1/- 0 mm (11.12 + 0.04/- 0 in.)	1.6...10 mm (0.06...0.39 in.)